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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorne	y Docket	No.	19200-000032/US
First In	ventor	Ton	FRANCKE et al.
Title	SCANNI TOMOS		ASED DETECTION OF IONIZING RADIATION FOR ESIS

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	(Only for n	ew nonprovisiona	al applications unde	r 37 C.F.R. 1.53(b))	Express Mai	l Label No.			
s	See MPEP o		ICATION ELI	EMENTS application contents.	ADD	RESS TO	D: Box Pater P.O. Box	oner for Patents ht Application 1450 a, VA 22313-1450	.s. PTØ
2		Submit an original a. Applicant claims See 37 CFR 1.2 Specification preferred arrange Descriptive title of Cross Reference Statement Regal Reference to sec or a computer pro Background of the Brief Summary of Brief Description Detailed Description Detailed Description	ement set forth below of the Invention set to Related Applications Fed sponsored quence listing, a tablogram listing appendic to Invention of the Drawings (if	notal Pages 20] atal Pages 20] ations I R & D e,	<i>(if a</i> a.	Computer I cleotide and pplicable, a Computer pecification Depar Statement ACCOM Assignm 37 C.F.R	or CD-R in duplice Program (Apperlor Amino Acid III necessary) Readable For Sequence Listing or CD-R (2 costs verifying ider	cate, large table or ndix) Sequence Submission In (CRF) Ing on: Inpies); or Initity of above copies PLICATIONS PARTS Iver sheet & document(175
5		Copy from a p (for a continua) DELETION Signed stateme named in the p 1.63(d)(2) and blication Data S	J.S.C.113) [To [To [To]] ed (original or coperior application (3 ation/divisional with OF INVENTOR [To]] ent attached deleting fror application, see 1.33(b). [To]	7 CFR 1.63 (d)) th Box 18 completed, ((S) inventor(s) 37 CFR R 1.76	16. 🗆 17. 🗀	English 1 Informatic Statemer Prelimina Return R (Should I Certified (if foreig Request (b)(2)(B)(or its equ Other:	Translation Docon Disclosure nt (IDS)/PTO-14 ary Amendment eceipt Postcard be specifically i Copy of Priority in priority is clair and Certificant mivalent.	ument (if applicable) Copies of Citations it (MPEP 503) temized) p Document(s) med) in under 35 U.S.C. 122 ust attach form PTO/S	2 B/35
Fi	r in an App ☐ Conti Prior app for CONTIN nder Box 5	plication Data Sh nuation plication informati UATION or DIVI ib, is considered	neet under 37 CFR Divisional ion: Examine SIONAL APPS only a part of the disci	1.76: Continuation-in-per The entire disclosur	art (CIP) e of the prior	of p Gro application, signal applic	orior application Noup / Art Unit: from which an cation and is here	a preliminary amendme o:/ path or declaration is superby incorporated by refeapplication parts.	nnlied
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A	ddress	P.O. Box 891	0						
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	ity	Reston		State	VA		Zip Code	20195	
C	Country	United States	of America	Telephone	703-668-	8000	Fax	703-668-8200	
	Name (Pri	int/Type)	John A. Castell	F////	Registration	on No. (Atto	mey/Agent)	35,094	
] ;	Signature		1 10	(VX/) 7			Date	March 3, 2004	

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FEE TRANSMITTAL					
for FY 2003	Application Number	NEW			
10111 2000	Filing Date	March 3, 2004			
	Inventor(s)	TOM FRANCKE et al.			
Patent fees are subject to annual revision.	Examiner Name	Unknown			
	Group Art Unit	Unknown			

TOTAL AMOUNT OF PAYMENT (\$) 461.00	Attorn	et No.	19200-000032/US			
METHOD OF PAYMENT (check one)				FEE C		
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:		Large Entity		Small Entity		-
Deposit Account 08-0750	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Pald
Number	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Account Harness, Dickey & Pierce, P.L.C.	1053	1053	1053	130	Non-English specification	
Name	1812	2,520	1812	2,520	For filing a request for reexamination	
☑ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
2. 🛛 Payment Enclosed:	1251	110	2251	55	Extension for reply within first month	
☑ Check ☐ Credit card ☐ Money ☐ Other Order	1252	420	2252	210	Extension for reply within second month	
FEE CALCULATION	1253	950	2253	475	Extension for reply within third month	
1. BASIC FILING FEE	1254	1,480	2254	740	Extension for reply within fourth month	
Large Entity Small Entity	1255	2,010	2255	1,005	Extension for reply within fifth month	
Fee , Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	1401	330	2401	165	Notice of Appeal	
Code (\$) Code (\$) Fee Paid 1001 770 2001 385 Utility filling fee 385.00	1402	330	2402	165	Filing a brief in support of an appeal	
1002 340 2002 170 Design filing fee	1403	290	2403	145	Request for oral hearing	
1003 530 2003 265 Plant filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1004 770 2004 385 Reissue filing fee	1452	110	2452	55	Petition to revive - unavoidable	
1005 160 2005 80 Provisional filling fee	1453	1,330	2453	665	Petition to revive - unintentional	
SUBTOTAL (1) (\$) 385.00	1501	1,330	2501	665	Utility issue fee (or reissue)	
(4) 363.00	1502	480	2502	240	Design issue fee	
2. EXTRA CLAIM FEES	1503	640	2503	320	Plant issue fee	
Extra Fee from Fee	1460	130	1460	130	Petitions to the Commissioner	
Claims below Paid	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Total Claims	1806	180	1806	180	Submission of Information Disclosure Stmt	
Claims 2 -3 ** = X = Multiple Dependent X = =	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
Large Entity Small Entity	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
Fee Fee Fee Fee Code (\$) Code (\$) Fee Description	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1202 18 2202 9 Claims in excess of 20	1801	770	2801	385	Request for Continued Examination (RCE)	
1201 86 2201 43 Independent claims in excess of 3	1802					
1203 290 2203 145 Multiple dependent claim, if not paid ** Reissue independent claims over original patent	1002	900	1802	900	Request for expedited examination of a design application	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Other fe	e (specify	y)			
SUBTOTAL (2) (\$) 72.00	*Reduc	ed by Ba	sic Filing	Fee Pa	aid SUBTOTAL (3)	
**or number previously paid if greater. For Reissues, see above			· min	,	(\$) 40.0	0

Name (Print/Type) John A. Castellano Registration No. Attorney/Agent) 35,094 Telephone 703-668-8000	omplete (if applicable)	Con			SUBMITTED BY
	703-668-8000	Telephone	35,094	John A. Castellano Registration No. Attorney/Agent)	Name (Print/Type)
Signature Date March 3, 2004	March 3, 2004	Date			Signature

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